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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Jose I. Arno

Title : Infrared Thermopile Detector System For Semiconductor Process  
Monitoring and Control

U.S. Serial No.: 10/623,244

Filing Date: July 18, 2003

Group Art Unit: 2812

Examiner: TBA

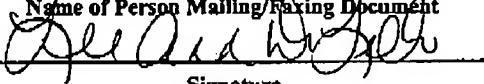
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**CERTIFICATE OF FACSIMILE**

I hereby certify that this document is being facsimile transmitted  
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P.O. Box 1450, Alexandria, VA 22313-1450.

Lee Ann DiLello

Name of Person Mailing/Faxing Document

  
Signature

March 15, 2004

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Date

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Prior to examining the instant application on the merits, please amend the  
claims to read as follows.